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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,592	10/18/2001	James A. Campbell	DO-047524/P124US/10108968	7584

29053 7590 08/24/2006

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EXAMINER

DEANE JR, WILLIAM J

ART UNIT PAPER NUMBER

2614

DATE MAILED: 08/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/982,592	CAMPBELL, JAMES A.	
	Examiner	Art Unit	
	William J. Deane	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-79 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-79 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the Internet, Internet link, call information interface, application independent link, signaling independent link and communication server, enhanced server, port for segment controller and it appears that applicant needs more flow diagrams for the particular methods applicant is claiming. Such information must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1 – 79 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Are the call applications the same as the enhanced services? If so, how do the claims that recite call applications differ from those claims reciting enhanced services? It is assumed for the rejection below that enhanced services and call applications are the same.

Claim Rejections - 35 USC § 102

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1 – 79 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,175,618 (Shah et al.).

With respect to claims 1 – 79, as best as can be determined because of the problems noted above, Shah et al. teaches a call segment controller comprising;

an instruction set including an initial call directing instruction (note routing information, Col.3, line 31);

a call information interface for accepting call information associated with a call (note Fig.2);

a call control information interface for providing call control information, wherein said call control information interface provides call control information for directing said call to said first call application as a function of said initial call directing instruction and said call information accepted by said call information interface (see at least SCF 24); and an application interface for exchanging call information with a first call application (see at least Col. 2, lines 35 – 36 and Col. 15, lines 12 – 18),

wherein said application interface provides call information associated with said call to said first call application upon directing said call to said first application, and wherein said first call application provides call information associated with said call upon a particular call event (note at least Col. 2, lines 55 – 58) associated with said call.

With respect to claims 2 - 4, the call segment controller of claim 1, wherein said initial call directing instruction comprises a dial-to number associated with a particular dialed number, and wherein said call information accepted by said call information interface comprises dialed number information (see Col. 2, lines 49 – 53 and Col. 15, lines 32 – 34).

With respect to claims 5 – 6 and 8 - 10, the call segment controller of claim 1, wherein said call information interface and said call control information interface are comprised of an application independent link and wherein said application independent link comprises an Ethernet interface (inherent, see Figs.).

With respect to claim 7, note Col. 9, line 15.

With respect to claim 11, note at least Col. 2, lines 35 – 36.

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With respect to claims 12 - 13, note Col. 1, lines 23 – 25 and Col. 14, line 37.

With respect to claim 14, such is inherent, as ambiguously recited.

With respect to claim 15, such a limitation is inherent.

With respect to claim 16, col. 14, lines 65 – 67.

With respect to claims 17 – 18, note the above.

With respect to claim 19, note Col. 14, line 9.

With respect to claim 20, note Figs. 1 and 2.

With respect to claims 21 - 22, note at least Col. 5, line 4.

With respect to claims 23 - 79, the limitations of these claims can be found from the above and the in the following paragraphs. See Col. 1, lines 18 – 25 and lines 49 – 58, Col. 2, line 26 – Col. 3, line 2, Col. 3, lines 28 – 67, Col. 4, line 5 – Col. 5, line 3, Col. 6, line 40 and line 62, Col. 7, line 20 – 23, Col. 7, lines 36 – 41 and lines 54 – 65, Col. 8, lines 16 – 21, line 38 and lines 61 – 64. Col. 9, lines 8 – 35, Col. 10, lines 46 – 47, lines 53 – 58, Col. 11, line 1 – Col. 12, line 55, Col. 13, line 2 – Col. 14, line 68, Col. 15, lines 32 – 40 and Col. 18, lines, 35 – 61. In addition, note the Abstract and Figs 1 and 2.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent No. 6,940,961 (Grewing et al.) – note Abstract and Figs.;

U.S. Patent No. 6,801,613 (Hamilton) – note Abstract and Figs.;

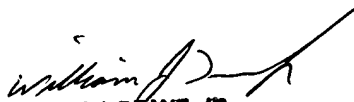
U.S. Patent No.6,526,134 (Wallenius) – note Abstract and Figs.; and

U.S. Patent No. 6,470,080 (Perimutter) – note Abstract and Figs.;

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bill Deane whose telephone number is (571) 272-7484. In addition, facsimile transmissions should be directed to Bill Deane at facsimile number (571) 273-8300.

19Aug2006


WILLIAM J. DEANE, JR.
PRIMARY EXAMINER